

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO. 110
TO BE ANSWERED ON 7TH DECEMBER, 2022**

TELECOM TOWERS INSTALLED IN RURAL AREAS

110. SHRI SISIR KUMAR ADHIKARI:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the details of the total number of telecom towers installed in rural areas in the country, especially in West Bengal during the last three years, year-wise and district-wise;
- (b) the details of the name of the telecom companies which have installed telecom towers in the rural areas in the country especially in West Bengal therein; and
- (c) the details of TRAI direction/notice for installation of such towers?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS
(SHRI DEVUSINH CHAUHAN)**

- (a) Sir, the state-wise and year-wise details of the total number of Base Transceiver Stations (BTSs) installed in the rural areas of the country, for last three years are given at **Annexure-1**. The district-wise, telecom company-wise and year-wise details of the total number of BTSs installed in the rural areas of West Bengal, for last three years are given at **Annexure-2**.
- (b) Following telecom companies have installed BTSs in the rural areas of the country including West Bengal:
 - i. Bharti Airtel Limited
 - ii. Bharati Hexacom Limited
 - iii. Bharat Sanchar Nigam Limited
 - iv. Reliance Jio Infocomm Limited
 - v. Vodafone Idea Limited
- (c) No such direction/ notice from Telecom Regulatory Authority of India (TRAI) has been received by Department of Telecommunications.

ANNEXURE-1

STATE-WISE AND YEAR-WISE DETAILS OF THE TOTAL NUMBER OF BASE TRANSCEIVER STATIONS (BTSs) INSTALLED IN THE RURAL AREAS OF THE COUNTRY, FOR LAST THREE YEARS:

S No	Name of State/UT	Number of BTSs installed			
		During 2019-20	During 2020-21	During 2021-22	Total
1	Andaman & Nicobar Islands	77	32	48	157
2	Andhra Pradesh	5112	3086	3733	11931
3	Arunachal Pradesh	416	223	230	869
4	Assam	5830	4144	4215	14189
5	Bihar	11468	6539	7361	25368
6	Chandigarh	13	13	6	32
7	Chhattisgarh	3187	1975	2502	7664
8	Dadra & Nagar Haveli and Daman & Diu	76	40	40	156
9	Goa	128	213	208	549
10	Gujarat	9146	4870	3433	17449
11	Haryana	3902	1596	487	5985
12	Himachal Pradesh	1681	1661	1376	4718
13	Jammu and Kashmir	1698	964	642	3304
14	Jharkhand	4577	3265	3163	11005
15	Karnataka	3340	1542	872	5754
16	Kerala	2610	1235	1801	5646
17	Ladakh	156	77	109	342
18	Lakshadweep	4	0	0	4
19	Madhya Pradesh	4778	3522	2250	10550
20	Maharashtra	11362	4941	6232	22535
21	Manipur	665	544	212	1421
22	Meghalaya	353	308	641	1302
23	Mizoram	395	218	121	734
24	Nagaland	413	223	137	773
25	NCT of Delhi	66	37	50	153
26	Odisha	5069	2843	3101	11013
27	Puducherry	19	20	11	50
28	Punjab	1931	2424	1615	5970
29	Rajasthan	7315	3473	4400	15188
30	Sikkim	102	27	55	184
31	Tamil Nadu	2585	1816	1430	5831
32	Telangana	3400	2099	3024	8523
33	Tripura	242	318	254	814
34	Uttar Pradesh	28110	16449	14500	59059
35	Uttarakhand	3118	2462	2420	8000
36	West Bengal	12842	5999	4297	23138
	Total	1,36,186	79,198	74,976	2,90,360

ANNEXURE-2

DISTRICT-WISE, TELECOM COMPANY WISE AND YEAR-WISE DETAILS OF THE TOTAL NUMBER OF BASE TRANSCEIVER STATIONS (BTSs) INSTALLED IN THE RURAL AREAS OF WEST BENGAL, FOR LAST THREE YEARS:

S No	Name of Districts of West Bengal	Name of Telecom Company	Number of BTSs installed			
			During 2019-20	During 2020-21	During 2021-22	Total
1	Alipurduar	BAL	61	71	20	152
2		BSNL	0	4	0	4
3		RJIL	141	36	68	245
4		VIL	75	10	5	90
5	Bankura	BAL	152	146	18	316
6		BSNL	0	38	0	38
7		RJIL	564	155	145	864
8		VIL	178	24	9	211
9	Bardhaman (East)	BAL	193	147	50	390
10		BSNL	0	21	28	49
11		RJIL	495	146	184	825
12		VIL	189	13	4	206
13	Bardhaman (West)	BAL	50	20	13	83
14		BSNL	0	6	5	11
15		RJIL	35	28	34	97
16		VIL	34	5	2	41
17	Birbhum	BAL	177	151	22	350
18		BSNL	0	63	5	68
19		RJIL	315	207	144	666
20		VIL	185	9	9	203
21	Cooch Behar	BAL	147	163	44	354
22		BSNL	0	26	0	26
23		RJIL	244	90	155	489
24		VIL	151	21	26	198
25	Dakshin Dinajpur	BAL	66	69	31	166
26		BSNL	6	11	0	17
27		RJIL	150	31	50	231
28		VIL	56	13	14	83
29	Darjeeling	BAL	62	64	44	170
30		BSNL	1	36	1	38
31		RJIL	132	45	169	346
32		VIL	80	11	19	110

S No	Name of Districts of West Bengal	Name of Telecom Company	Number of BTSs installed			
			During 2019-20	During 2020-21	During 2021-22	Total
33	East Midnapore	BAL	214	112	86	412
34		BSNL	0	2	15	17
35		RJIL	440	97	226	763
36		VIL	227	33	3	263
37	Hoogly	BAL	115	90	42	247
38		BSNL	0	16	4	20
39		RJIL	262	99	125	486
40		VIL	156	16	4	176
41	Howrah	BAL	37	23	9	69
42		BSNL	0	4	0	4
43		RJIL	67	26	37	130
44		VIL	90	6	3	99
45	Jalpaiguri	BAL	106	91	33	230
46		BSNL	0	22	3	25
47		RJIL	161	80	47	288
48		VIL	108	11	10	129
49	Jhargram	BAL	55	44	4	103
50		BSNL	0	0	10	10
51		RJIL	161	36	39	236
52		VIL	68	18	11	97
53	Kalimpong	BAL	18	5	11	34
54		BSNL	0	7	1	8
55		RJIL	66	23	66	155
56		VIL	15	4	12	31
57	Malda	BAL	189	154	91	434
58		BSNL	0	13	0	13
59		RJIL	321	107	138	566
60		VIL	194	27	23	244
61	Murshidabad	BAL	190	393	80	663
62		BSNL	0	16	3	19
63		RJIL	428	274	256	958
64		VIL	332	30	12	374
65	Nadia	BAL	161	119	58	338
66		BSNL	0	38	0	38
67		RJIL	384	235	258	877
68		VIL	202	39	32	273

S No	Name of Districts of West Bengal	Name of Telecom Company	Number of BTSs installed			
			During 2019-20	During 2020-21	During 2021-22	Total
69	North 24 Paraganas	BAL	173	156	53	382
70		BSNL	0	23	1	24
71		RJIL	306	152	224	682
72		VIL	210	59	18	287
73	Purulia	BAL	123	162	6	291
74		BSNL	0	11	8	19
75		RJIL	372	66	84	522
76		VIL	79	22	19	120
77	South 24 Paraganas	BAL	286	263	86	635
78		BSNL	0	0	0	0
79		RJIL	627	198	224	1049
80		VIL	261	47	29	337
81	Uttar Dinajpur	BAL	148	177	46	371
82		BSNL	0	16	0	16
83		RJIL	379	84	112	575
84		VIL	138	10	21	169
85	West Midnapore	BAL	216	164	41	421
86		BSNL	0	0	27	27
87		RJIL	589	132	187	908
88		VIL	229	67	41	337
Total=			12,842	5,999	4,297	23,138

Note: Kolkata District in West Bengal has no rural area.

Legends:

BAL : Bharti Airtel Limited
BSNL : Bharat Sanchar Nigam Limited
RJIL : Reliance Jio Infocomm Limited
VIL : Vodafone Idea Limited
